

ABSTRACT

Sub 2

For managing an installation for intermediate storage of flat articles e.g. in rolls, in particular of printed products, at least one positioning device (5) and at least one orienting device (6) are provided. The installation comprises a plurality of winding stations (1), a plurality of mobile roll stands (2) and a plurality of storage spaces (2.1, 2.2) for roll stands. The storage spaces (2.1, 2.2) are situated on a plurality of parallel primary transport paths. The primary transport paths (3) intersect at least one secondary transport path (4.1, 4.2). The entrances of the winding stations (1) are arranged along a secondary transport path (4) and are aligned with primary transport paths (3).

For retrieving roll stands (2) from storage spaces (2.1, 2.2) and winding stations (1) by pulling and positioning them by pushing, the positioning device (5) is actively displaceable along primary transport paths (3). The orienting device (6) serves for receiving loaded or empty positioning devices (5) in order to re-orient them for subsequent transport steps along primary transport paths (3), in order to displace them along secondary transport paths (4.1, 4.2) and if so required in order to raise or lower them to further levels with further storage spaces (2.1, 2.2) and primary and secondary transport paths (3, 4). The method and the device are applicable in an analogous manner for managing installations for intermediate storage of rolls of flat articles being handled without roll stands but e.g. on pallets, or of other storage formations of flat articles being handled with other, suitable supporting elements.

(Figure 10)

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